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U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|---------------------|--------------|----------------|------------------|----------|----------|---------------------------------|
| JG | AA | 5,701,282 ✓ | Matsumoto et al. | 12/23/97 | 369 | 32 |
| + | AB | 2002/0012526 ✓ | Sai et al. | 01/31/02 | 386 | 69 |
| + | AC | 4,812,940 ✓ | Takenaga | 03/14/89 | 360 | 137 |
| JG | AD | 5,832,173 ✓ | Terasawa et al. | 11/3/98 | 386 | 69 |
| + | AE | | | | | |

FOREIGN PATENT DOCUMENTS

| Document No. | | | Date | Country | Translation (Yes or No) |
|--------------|----|----------------|----------|----------|----------------------------|
| JG | AF | EP 1 260 987 ✓ | 11/27/02 | European | Yes |
| + | AG | EP 0 535 732 ✓ | 04/07/93 | European | Yes |
| + | AH | EP 1 229 544 ✓ | 08/07/02 | European | Yes |
| JG | AI | EP 0 844 614 | 05/27/98 | European | Yes |
| + | AJ | | | | |

OTHER DOCUMENTS

| | | |
|-------------------|-----------------|--|
| JG | AK | European Search Report dated 10/13/04. ✓ |
| Examiner | Date Considered | |
| <i>Franchelle</i> | 6/15/05 | |